

PATENT  
TH1958

IBW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,310

Confirmation No.: 5964

Filing Date: April 24, 2001

Inventors: Wellington et al.

Title: IN SITU THERMAL  
PROCESSING OF A  
HYDROCARBON  
CONTAINING FORMATION  
TO PRODUCE A SELECTED  
RATIO OF COMPONENTS  
IN A GAS

Examiner: J. D. Johnson

Art Unit: 1764

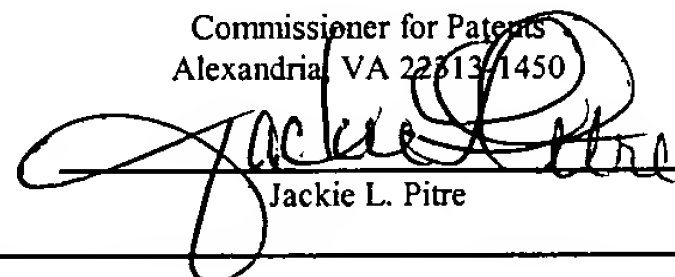
Atty. Dkt. No.: 5659-03300/EBM

CERTIFICATE OF MAILING  
UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT: 3/7/05

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Commissioner for Patents  
Alexandria, VA 22313-1450

  
Jackie L. Pitre

**AMENDMENT; RESPONSE TO OFFICE ACTION MAILED DECEMBER 21, 2004**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please amend the above-captioned application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 16 of this paper.

**Remarks** begin on page 17 of this paper.

An **Appendix** including amended drawing figures is attached following page 21 of this paper.